

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/38145

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01V 3/00 US CL : 324/309 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 324/309, 307; 382/131; 600/410 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Google Scholar; Wiley Interscience--Magnetic Resonance in Medicine, Journal of Magnetic Resonance Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,421,331 (DEVITO et al) 6 Jun 1995, col 1, lines 31-57; col 2 lines 8-12; col 4 lines 22-28	1-8, 19-20

A		1-22
A	US 5,699,799 (XU et al) 23 Dec 1997	1-22
A	US 6,038,466 (HASELHOFF) 14 Mar 2000	1-22
A	US 5,512,827 (HARDY et al) 30 Apr 1996	1-22
A	US 5,584,293 (DARROW et al) 17 Dec 1996	1-22
A	US 4,710,716 (KEREN et al) 1 Dec 1987	1-22
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Date of the actual completion of the international search 22 November 2005 (22.11.2005)		Date of mailing of the international search report 05 JAN 2006
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer <i>Lylea Seal For</i> Jeremiah Shipman Telephone No. (571)272-8439